

## ABSTRACT

The invention concerns a method for controlling an internal combustion engine (2) for regenerating exhaust gas purifying means (14) arranged on an exhaust line (4) of the engine (2), during a phase of regeneration of the purifying means (14), which consists in: analyzing an exhaust gas composition solely downstream of the purifying means (14), and developing based on said analysis a control signal for the engine (2) to modify an exhaust gas composition upstream of the purifying means (14).